

Technical Basis Document for the Proposed Modification to the Rocky Flats Cleanup Agreement

Acronym List

ALARA - As Low as Reasonably Achievable
CDPHE - Colorado Department of Public Health and Environment
CERCLA - Comprehensive Environmental Response Compensation and Liability Act
CHWA - Colorado Hazardous Waste Act
DOE - Department of Energy
EPA - Environmental Protection Agency
ER RSOP - Environmental Restoration RFCA Standard Operating Protocol for Routine Soil Remediation
HI - Hazard Index
IHSSs - Individual Hazardous Substance Sites
nCi/g – nano Curie per gram
OPWL – Original Process Waste Lines
OSWER - EPA's Office of Solid Waste and Emergency Response
OU - Operable Unit
PAC - Potential Area of Concern
pCi/g or pCi/L– pico Curie per gram or per liter
PPRG - Programmatic Preliminary Remediation Goals
PRG - Preliminary Remediation Goals
RCRA - Resource Conservation and Recovery Act
RFCA - Rocky Flats Cleanup Agreement
RfD – Reference Dose
RFETS - Rocky Flats Environmental Technology Site
RFI/RI-CMS/FS - RCRA Facility Investigation/Remedial Investigation-Corrective Measures Study/Feasibility Study
RSALOP - Radionuclide Soil Action Level Oversight Panel
RSALs - Radionuclide Soil Action Levels
Site - Rocky Flats Environmental Technology Site
SOR - Sum-of-Ratios
SWMUs - Solid Waste Management Units
UBC - Under Building Contamination

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